

## DISCUSSION GROUP T12 ON STEAM TURBINE DESIGN, OPERATION, AND MAINTENANCE



**Gampa Bhat**, Coordinator, is Chief Machinery Engineer for ExxonMobil Chemical Company, in Baytown, Texas. As Lead Specialist, he acts as the focal point for the ExxonMobil Chemical Worldwide Machinery Network and is involved with the development of machinery strategies for new and upgrade projects. He is also involved in the selection, operation, maintenance, and troubleshooting of machinery systems. Before joining ExxonMobil, he worked as a Machinery Application Engineer for Union Carbide Corporation, in Charleston, West Virginia.

Mr. Bhat received his B.S. degree (Mechanical Engineering) from Karnataka University in India, and an M.S. degree from West Virginia College of Graduate Studies. He is a member of ASME.



**Vinod Patel**, Coordinator, is a Senior Principal Machinery Engineer, Machinery Technology, for KBR, in Houston, Texas. He has been with KBR for 30 years. In his current assignment, he is responsible in the preparation and auditing of specifications, equipment evaluation, engineering coordination, and testing and installation startup of rotating and special equipment. He has worked in the various application of rotating machinery in the petrochemical and refinery processes including ammonia, LNG, olefins, cat-cracking, and hydrotreating for domestic and international projects.

Mr. Patel received B.S. and M.S. degrees (Mechanical and Metallurgical Engineering) from Maharaja Sayajirao University of Baroda, India, and Youngstown University, respectively. He is a registered Professional Engineer in the State of Texas.



**Stanley Stevenson**, Coordinator, is Service Engineering Manager for Siemens Power Generation Industrial Applications (formerly Demag Delaval), in Trenton, New Jersey. He has been with them for more than 27 years and has been involved in the design, manufacture, and testing of rotating equipment for the chemical, oil and gas, utility, and power generation markets.

Mr. Stevenson has received both B.S. and M.S. degrees (Mechanical Engineering, 1980, 1983) from Drexel University. He is a member of ASME and is a registered Professional Engineer in the State of Pennsylvania. Mr. Stevenson is a member of PMI, where he is a certified PMP.



**Robert T. Felton** joined ExxonMobil Chemical in 1977. He has 34 years of experience in Machinery Engineering. Mr. Felton's assignments have included Baton Rouge, Sarnia, Baytown, and Singapore for design commissioning, maintenance and upgrades to large turbomachinery. His professional interests include Machinery Instrumentation and Control Systems, Vibration Diagnostics, Steam and Gas Turbines and Centrifugal Compressors, and Fouling Mechanisms and Mitigation.

Mr. Felton received a BS in Mechanical Engineering from Virginia Tech.